**UNIVERSITY OF THE ARMED FORCES – ESPE**

**HW19 – UNIT TEST INDIVIDUAL TABLE**

**Name:** Joel Alexander Zeas Clavijo

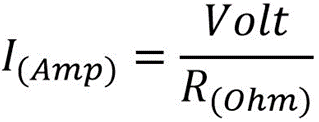
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**NRC:** 7490

**Career:** Telecommunications

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**Calculation of amperage in an electrical circuit**

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Voltage (v)** | **Resistance (ohm)** | **V/R** | **Expected resulted** | **Amperage (A)** |
| 2 | -85 | 2**/**-85 | -0.0235 |  |
| 5.5 | 547 | 5.5**/**547 | 0.0100 |  |
| 0 | 186.5 | 0**/**186.5 | 0 |  |
| 158 | 0 | 158**/**0 | ?? // Error |  |
| 0.84 | 15.8 | 0.84**/**15.8 | 0.0531 |  |
| -1.20 | 848 | -1.20**/**848 | -0.0014 |  |
| 100.01 | 849.44 | 100.01**/**849.44 | 0.1177 |  |
| 0000.9 | -75 | 0000.9**/**-75 | -0.0120 |  |
| 85.75485 | 0.999 | 85.75485**/**0.999 | 85.8406 |  |
| 0.999 | 5884.98 | 0.999**/**5884.98 | 0.00016 |  |